WEATHER COMES IN HANDY

f just couldn't hotp winning, given this typically Leningrad westher, said new national 50 km walk champton Viktor Dorovakikh, Irom Leningrad, who covered the Olympic route winding along banks of the Moskva River in 3 hr 46 min 54 sec. Second ptaced Velery

Sunface, from Izhavak, clocked 3.46.56, and Pyotr Gaus, from Kemerovo, was ihlrd with

Kemerovo, 3.47.13. from the Grood Sports Arena of the Lenin Central Stedium, with iougn competition—and a down-pour. Despito heevy odda the winner clocked a very fest time.

RUGBY

There is a fierce competition on in the eight-teom finals el the national rugby champion-ship. The high point of the latest round was e game between the 1981 USSR cup holders Yurl Gagartn Air Force Academy team (AFA) and the Slava club from the Moscow'e 2nd Watch Maktag Flant. The latter won t2-9 to capture the lead with

AFA and Kiev Aviaior, who are

running even.

The three clubs are vying not only let the awards, but elso for spois on the national line-up for the 19th European champion-ship, which geta under way line eutumn. The USSR, twice bronze medallists, face the difficult task ol regaining the ground lost at e receat European chemplonship, where they came in a mod-25 points; three potni clear of est fifth.



Chief filte challengers Air Police Champioeship, in a cruclat geme of the nalloast rugby champioeship, Pholo by Sargel Prosukov Chief title challeegers Air Force Academy and Slave clobs ctashed

USSR drops out in a draw equivalent to defeat

polished inchniqua, superb for and composure — this despite

iis flery lemparament. Facing Brezil in a cilti-hanging oncounter, the Arganiinlans mounted on all-out offensive right from the outset and appeared very close to scoring, but time went by, and nothing of the kird came to pass—excapt that they conceded several goals they

conceded several goals hea-selvas. The 3-t upshot is not s vary accurate raffection of Ba-

valy accurate raisection of Ba-zil'e vast supariority lo sil the alomants of modam play. One Spanish nawspapar bit the tail out the head to nothing that Ba-zil had no trouble with blate

done, with ti Maradonas

their own in the team, Brozil is

thus far the only leam with a

thus far the only team with a cluan state, at eight points extended of a possibile eight.

Spain was elicolnated in their vary 8 rai group 8 game against West Germany, 1—2, through haphazerd and uneggresive play. The group semifinalist an named after midnight on July 6 (Moscow tima). To become occ.

Britain had to heat Spato by to less than two goals, incidentally,

ol their lour cup games, Spain took one, had oun draw and had

daleals, ecoring a mers four

goals, two of tham from penalty kicks — a very poor performance from e team which was et-

peciod lo win the championship

and which has always enjoyed

a high reputation, bosing atrong clubs and brillian

The USSR colared the fosts

ol the 12th world championship after e t2-year break, il wai their filth lime in world than

plonship play (1958, 1962, 1966, 1976 and 1982). Prior to the

1976 and 1982). Prior to the Spenish cup finals, their woll chompionship record leatured 19 games, ten of tham wins, the ties, six defeats and a goal ofference of 36-2t. The USSR dibeat of all in Britain in 1976, making the semifinals, where they eventually lost to Portugal 1—2.

All will be ready

Colombino football lederaliza
prasident Alfonso Senior Qutido iold newsman thal all its
lootball atadiuma for the 193
world championship will be
ready for action ona year beloid

ready for action one year such tha championship.

Ha further polated out that it was time to ead rumous this Colombie is allegadly unable to host the championship.

We have definite commitments to the FIFA end Colombia fans, he said, and will make good on all of them.

on schedule

Poland hald the USSR to e French displayed superior tech-coreless tie, knocking tham nique end deserved to win. On ut of the World Cup. The July 8 thay will take up scoreless the knocking tham out of the World Cup. The USSR dasperately needed s win, for Polend had a hettar win, for Polend had a negargoal difference and could aettle
lor a tle. Regreitably, the USSR
played aluggishly and inaggressively, poslag practically no
threat to the Polish goal, while
the opponents taking edvantage
of these fellings consolidated
their defence and won the reguired point. in the semisnale Polend will

lace elther 8 razil or liely, dapending on their uncounter on the night of July 5. France was the 8rst to make the semifinals, by drubbing Northarn fraland 4—t. The

either 8ritsin or West Germany, also is Madrid. The Prench elrendy played Britain is the first clage end lost 1—3, but things are different now, with France definitely on the up-

interestingly onough, the semifinalists have already hasa guarantead ewards: the winner gala gold medats, the runnerup, gildad ailver, the third Sniabars will racetve stivar awerds, and the fourth-place team, defeated in the thirdfourth place bout will walk off with bronza mudala. ' Crowd placear Brazil bas won

Soviet win in Indianapolis championship this coming September and the first world ath-

The 18th two-day athletic maet between the USSR and the USA in Iodianapolis, findians, ended lo victories of both the Soviet men'a (118—100) and women's (89—67) teams (207—187 oa ag-

gregate). USSR haad coach Nikolal Pollitko had this commeat: t'd like to single out our buddiag athletes, primarity the dis-cus-throwers, long-jumpera and middle-aad long-diatance rim-

nere.

We have quite a promising line-up, and we are measuring our current performence agalast whal we can do et lhe European

In the photo: Shamil Abbyesoy, of the USSR, shamil Annyasov, of the USSR, lites through the air to e 841 cm-long-jump victory in the USA-USSR dual track maet la ladianapolis. The Soviet mea's leam beal the American's for the first lime to the series beld of American call.

betd oa Americaa soti. Photo AP-TASS



Ice hockey begins in July

The USSR ica-bockey champlonship geta under wey in mid-Septenthar, but preparetions for it hagan much earlier, as the netional title-holders, Central Army Club (CAC), got iogether for their first prosition and the carelon like see the prosition of the control of the con first practice session lhis seasoa on July t.

We have essentially the same line-up as this past winter, satd CAC chief coach Viktor Tikhoaov, and with hegin our training in Moscow. After July 12 many of our players will be practising with other candidates for the sational

team, also in Moscow, la fale August, ho pointed out, the cub will play in the European Winnere Cup Snais, in the PRG, against the Czechoalovek, Pinntsh and West German

Beginning September t the top division ctuba will enter the international "Sovietaky Sport" journament in Leningrad, Riga and Klev, and from September 8-t0 the neilonal squad will meat Czechoslovakia in the "Ruda Fravo" iournement finals in Frague.

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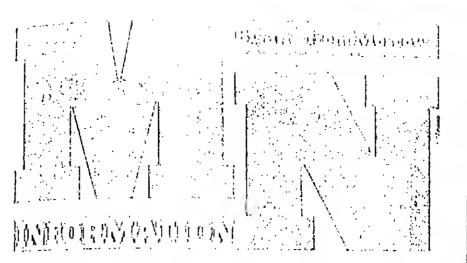
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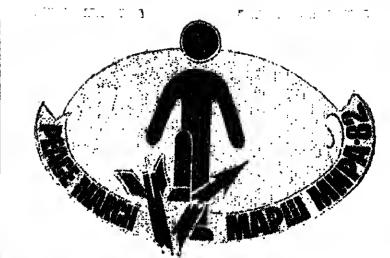
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As the "Paaca March 32" is gelling under way, turn to page 2 for Grigory Lokehin's comment on it.

LEONID **BREZHNEV'S MESSAGE TO** THE U.S. PRESIDENT

Responding to the actiona ag-gravation of the althation in Lehanon, particularly in the capital of Belrut, Preatdent of the Presidium of the Suprema Soviel of the USSR Leonid Brethnev liae sent a mea-sage to US President Ronald Reagan, calling on him to do everything in the power of the United States to stop the bloodshed in Lebanon, to discontinue the savaga extermination by lanell troops of Lahanesa and Palesinian people — women, chil-dren and the aged.

brael is perpetrating in Belrate is perpetrating in Belrate acts of outright vandalism
Against tha civil population,
destroying the city's vital lunclions. Siczhnev atressed thet not
a single statesman, not a single
honest human being on earth
can remain deal to the criea of
those who ere dying in Lebanon
at the hands of israed invadors. at the hands of Israoli Invaders. Commenting upon the decinra-tion that the USA is ready, in Pinciple, to send an American military contingent to Lebanon, Brezhnev warned the US pre-ident that the Soviet Union would shape its poticy accord-ingly.

The haad of the Soviet government expressed the hope that at this moneot, critical for the svents in Lehanon and around it the second control of the second contr k. the eanse of reaponsibility and common sense wilt prevait aver short-term considerations, that the USA would do everything thing possible to stop the taraell aggrassion, and that the scilons of the USA and its Middle East amissary would not serve as a acreen for the continuation of Israell eggression and the extermination of the Atab people of Palestina.



Cosminnoula (leil to right) Alexander Ivancheskov, Joon-Loup Chrética and Viadimir Dehanibekov, with their familian during a reception in the Svynzday loweship.

New space experiments ahead

In a ceremony in the Krem-lin, Member of the Polithureau of the CPSU Centrel Committee, Chairman of the Council of Ministers of the USSR Nikolal Tikhonov presented awards to the participenta of the Sovielthe participents of the Soviet-french space tlight, with the Order of Lenin gning to Vladi-mir Dzhanibekov, the Order of Lentn and the "Gold Star" Merial to Alexander Ivenchen-kov, Jean-Loup Chreiten was a warded the title of the Hero of the Soviet Union the Order of

of the Soviet Union, the Order of Lenin and the "Gold Star" Nikolal Tikhonov brought the cosmonauis greeilnge from Leo-nld Brezhnev, coogratulating them oe their auccessfut flight end wishing them lurther success in the peaceful conquest of ouler space, bepptness and walt-being la persocal lile.

French President François Mitterrand has ewerded Légion d'Honneur orders to the cos-monauts who made the Joint Soviel-Fraacb flight.

The present joint flight under the flags of the USSR and France—the USSR Arademy of Sctences President Analoly Alex-androv told a press conference, aumming up the results of the venture — certainly rapresents an outstanding landmark in the cooperation of Soviet and

cooperation of Sovial and Prench schallers and engineers. He reminded reporters that the work had begun to years ago.

Professor Hubert Curtea, President of the French National Centra for Space Research, acted the high clandards of Sovial angineers and terminists. viat engineers and technicians in

Prolessor Curien, wilt deal with the planet Vanus. We hope that this will be lollowed by other experiments and flights, laculding the manned oass. In responding to a quastion, the first French commonaut Jean-Loup Chétien setd:

Loup Chrétien satd:
"My chief improasions of these
two wonderful years which I
shall keep foraver, can be sumviat people whom I mel have been simple and hospitable peepia working aetilesaly, la my viaw, frieadilness and patieoce to pursuing that goats are the Russiana mala charecteristics.

"t think that participation in Soviet experiment will allow France to rapidly cover some stages of the process of conquering space, which have taken other countries many long

GAS PIPELINE TO BE BUILT IN TIME

The CPSU Central Committee and the Soviet government have approved the initiative undertaken by Soviet panple, who decided to unish the Urougot-Commery-Uzhgorost gas pipoline on schedule, in spite of discrimi-natory actions undertaken by the US eliministration.

A riorision was adopted pro-viding for measures to Galab the pipeline in accordance with tha eartler octablished terms Soviet consumers will receive gas in a volume determined by the five-year plan, while lere-ign consumers wilt get it ac-cording to the contracts, that is, as of 1984.

SOVIET CHURCHMEN: NUCLEAR HOLOCAUST SHOULD BE STAVED OFF

The Trinity-St. Sergine Lavra in Zagorsk, omside Moscow, was recently the site for meatwas recently the site for meating of heads and representatives of church and religious estactations in the Soviet Union, emong them Buddhlats, Jews, Moslems and Christians. They diacussed the outcome of the World Conference, "Religious Workers for Saving the Sacred Cilt of Life From Nuclear Catastrophe", held in Moacow this past May, as well as larther cierical goats in defeace of peace.

A finat statement preised tha results of the conference and the documeole it issued.

Special consideration given to a report by Pimon, the Pairiarch of Moscow and All Russia, on the UN Geograf Assembly's Second Special Session on Disermament and bis address there. He atrassed that the Soto use nuclear weapons, contained in Leonid Brezhnev's message to the seasion, was universel approval.

(Continued on page 2)

1000

0

AN ALKENEY OF

WINNERS OF THE TCHAIKOVSKY COMPETITION

Thirty tense days of the 7th international Tchnikovsky Com-Petition have passed, each of which brought either discoveries or disappointments. At last the line has announced the names of award winners in all four divisions. Aftar a tough competition the winners were those sionalism, steadiantness. sional and skill, prolessional and steading and commulc higher than anything atse
in tite, on art offering people
'minutes of concoletion and
hope', as Tobelkovsky once

Anionio Meneses of Brazil won the callo roatest, abead of Alexander Rudin of the USSR, W

and third place winner Georg

In the female vocal division the first prize and gold medal wont to Lidia Zabtiyasta of lhe USSR, lollowed by Khuraman Kaslmove of the USSR and Dolora-Marie Zatic of the USA. Paata Burchuladze, won the male vocal division followed by Gagam Grigoryen and Viedlinir Chernov, all of the USSR.

Plant Mikhell Fleiney, win ner of the 6th international Competition, likewed participa-tion is the contest to the progress of a ship from e herbour thio a wida open aea. Thui, the competition awerd winners have a big musical voyage ahead.

In the violin contest Vikiorie Multova and Sergel Stadler of the USSR nhared line first prize and gold medals. Tomoko Kato of Japan finlahed second ond Stephani Chase and Andres Horhe Cerdenas of the US shared third prize.

No first place awards wors presented in the place coetest, but Peter Donohow of Britain and Viadumir Overhanikov of the USSR shared second prize and sliver medals, and Michie Kojama of Japan Halshed third.



The Totalkovsky Compelition is a competition of young talents. Though Japanese pisois Michie Kojema Intelned third, her minical

IVVI

ATTENTION. SUBSCRIBERS ABROAD

DEAR READERS. "MN Intermation somes out on Tuesdays and Saturdays and offers in pitel the latest infor-mation on events in the USSR end in the world reported by TASS and foreign news agencies. Notified short of the ingertal cented in the adilions of both formation" gives you e ful idea of life in the Soviet Union for

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REAGAN CRITICIZED

M. Thatcher and Italian Prime Minister G. Spadolini denounced Washington's ellorts to erode trado-economic relations between West Europeao countries and the Soviet Union. They stressed al a press conference in Rome that the US attempts to Impede shipments of equipment for the Stherta-Western Europe gas pipeltna ere primartly demeging to Wastern Interests,

What we are talking about ta an allingation of existing con-tracts, M. Thatcher specifically pointent out. The US move to seriously harming both Britain and Italy.

For his part G. Spedolini emphasized that in spite of the US discriminatory areasures earlier contracts for pipeline itsly would orake good on

Boon, A report by the West German DPA Agency from Porta points out that French Prima Minister Pierra Meuroy had sharp criticism for actions by the Reagen edministration almed at wracking the mutuetly profiteble ges-pipelice deal.

The US stepped up dis-criminatory measures, Mauray told a group of West German newemen in Peris, are "simply a senseless unacceptable" move. The current situation, he coled, might lead to an economic wer.

Paris, The gas-pipelina deal, lika the cutire spectrum of East-

West trade, has a special significence for the West European nations, and this should be made clear to the USA, stressed Da-nish Minister for Poreign Affetrs K. Oloseo to his address to the European parliament,

Ottews. The Reagen administration's decision to ben shipmenta of equipment manulactured under American liceoses for the Siberia-Western Europe gas pipaline is ao unacceptable violation of Canada's sovereignly. Canadian Secretary of Stole for External Affairs Merk MacGuigen told joursalists. He further said that the Canadian government has outlined its position to the USA in a note of protest to the US Sisia

The Hegue, The US deelre to tripede the construction of the Siberia-Western Enrope gea pipaline is causing great anxiaty within the FRG government, Wesl German Federal Chancalfor H. Schmidt told the Duich "Algemeso Daghlad".

Like all our Europeen pertners involved la the deel Schmidt noted, we are extremely worried by the recent American decision to binder construction of the Siberta-Western Europe ges pipeline by banning shipmants of vital equipment for its

We intend to strictly comply with the terms of the deal, bo earphasized.

Washington, According to "Weshington Post", the Reagan administration has rejused to sigo the lotercellonel convention on the law of the sea, adopted oo April 30 this year by 130 countries at the Third UN Conference on the Law of the Sea. The paper points out that the US President made the decision after a receol meeting of the USA Na-ticoal Security Couccil. The refusal by the White

House to algn en important in-ternational legal document is

VIEWPOINT

PEACE

telvo2 ant but settlemoon

Women's Committee seached en

ngreement with the sepsesenteives of the Scendinnvisn

Woman for Paece movement to

Lest summer, women in Scrindinevie who lounded the organization, Women for Peece,

slightly over a year ago, spon-sored the Peace March-11 from

Copenhagon to Paris. Among its many pains were more ties be-

hold a Joint Paecn March-82.

MARCH-82

sored the Peece March-14 from Copenhagon to Prils. Among its many gelus wate more ties between, on one hand, public organizations in the USSR and on the other, those reletively new peace forces who loined the anti-war movement in the asrly eightless; the initialities for the has found full support in this country.

The merch will consist of two Peace March of Mr. is Soviet will include pint meetings and makings the initialities for the teld in the march will support in this country.

The merch will consist of two will include pint meetings and relief to the march will include pint meetings and relief to the march will include pint meetings and relief to the march will include pint meetings and relief to the march will include the march will include the march will include the march will said of to Turku, Helmarch will said of the march will said of to Turku, Helmarch will said of the march will said of to Turku, Helmarch will said of the march will said of to Turku, Helmarch will said of the will said of the march will

DECISION BY AMERICAN ADMINISTRATION described by the paper as o risky step, which could lead the US into isolotion on question connected with the exploration of the resources of the World Ocean. According to en Amer-Ican lawyer, former dapuly head of the US delegation at the sea lew leiks, as a result of this declaion Woshington could suffer tla biggost defeat yel in loreign policy, producing a highly negative impact on the US's economic and political position to the

stegn starts on bily 13 in Stockholm, pesses through the USSR, end concludes in Minsk, Peace champions from

Sweden, Dnnmark, Norwey, Finland and Icaland are os-

merchers will elso come to this

city. The merch will begin with

programmo includes reliles, meolings and concerts. Then the

e major peace lestivel



You don't have to worry, Frilz. The Cologne Cethedral will stand for ness with this prop.

Drawing by Yuri Ivonov for nges with this prop.

AT THE VIENNA TALKS

Vienoa. At the talks on muluel reduction of the armed forces and armamenta in Ceotral Europe taking place here, the head of the PRG delegation, Ambassador W. Boss, proposed to the name of the Western negoliators a drait of a 'Treaty oo mutuet reduction of the armed forces and ermamente lo Central Europe and related measures". As revealed in a press coolerence the essence of the new Western proposal boils down to lour slages for ground forces reduclloo within the Iramework of a single treaty, while the previously reached agreement provided for two slages on the basis

of independent agreements. Commenting on the new move, the head of the Soviet delegation Ambassedor V. Mikhallov coted:

Grigory LOKSHIN*

25 The march will leeve Moscow for Minsk, Byelorussien cepital, vie Smolansk, On July 28 the march will enter Khatyn,

where a inrge-scale selly is es-

peciad. From Minsk ell foreign

perficipants will leave for home

July 30 will ineugurate the second stage of the Prince March-82, to be held on a

broader basis jointly with mill-war organizations not only of Scandinavian but also of several

other countries. The march will

the but from Moscow and with

head vin Kley to the USSR wastern borders. In the border town of Chop the perilcipods

in the (irst stage 300 rep-resentatives from the Scendina-vian countries will take puri. These countries have already set

up national organizing commit-

according to the first impression which the socialist delegations formed, the draft does not testily to any progress of the Western aids in aspects which have been blocking posttive results in Vicona. The Western document does not give any response to besicelly important positions con-tained in the dreft agreement proposed in the name of the socialist countries by the delegation of the Polish People's Re-The socialist countries, said

the Soviel representative, will study the Western proposals thoroughly and objectively. looking for aspects which might help to bring the Iwo positions closer together in a search for genuine progress at the talks.

lees for this purpose. For instance, the Swedish organizing committee unites such organizations as the Christian Movement lor Peace, the Swedish Peece Committee, the Allience of Latisi Women, etc. in Norwey 11 nntiwer organizations have announ

ced of their support for Pence Merch-82. Though the Soviet Peece Committee and the Soviet Women's Committee are sepresented by only 50 members, the merch will be attended by thousends of Soviet paople on

the USSR Jerritory. Preparellons ere undar way in Scandinavia, The marchers will corry long ribbons with the nemes of those who wished to join the march, but were unable to nitend. Since the march is sallsupporting, its many pents ere now busy collecting

money. There ere no peece marchers who joined the rally by mere chance - nil of them sepresent various unti-war organizations. They are not professional polit-Icinns, but members of the senkand lite: workers, immers, office workers onlied by their entisty

We are looking lorward to meeting our friends from Scandinavia and believe list our appeals will be heard all over the world:

will divide into two groups. Both are due to reach Vlanen on August 5. One group will cross Czechoslovekie, the other will cross through Hungary. - No to mucleer weapons in - No to nuclinar weapons all over the world! - Support disormment and peacel

ECOSOC MEETING

Geseva. This year's second session of the UN Economic and Social Council (ECOSOC) has opened in the Palace of Netions, with Secretary General Jevier Perez de Cueller laking

Belore the end of July, represcutatives of 54 countries will consider a broad range of problems, mainly of economic character, as well as those pertaining to regional cooperation and environmental protection. The session will also sludy the problems of decolonization an assistance to national liberation movements. A report submitted to the Council points out the necessity of extending aid to the Namiblan people and nationel liberation movements in South Africa.

New initiatives by Vietnam, Laos and Kampuchea

Hochlminb. The ministers d foreign affeirs of the Societal Republic of Vietnam, the Lautes People's Democratic Republic and the People's Republic of Kempuchee have proposed one topportant initiatives simed at establishing good neighbout reletions omong the states of South-Peal Asie, and at tetalog the region into a zone of prace end stability.

The ministers emphasized that Asia should be solved by the states of the region through constructive dialogue, without any outside interference, swi voiced their readiness for lock dielogue with the ASEAN coultries on the basis of equality, multiple respect and non-imposition of points of view. They confirmed their previous offers to Thallond with the purpose of normelizing relations between that country and the Induction atales. Including the creetion of a damillierized zone on either side of the Kempuchean-Itel border. As a goodwill gestuit and to the interests of peter and security in the region, viet-nem and Kampuchea made the decision to withdraw part of the Viotneniese forces lion Kampucheon territory laier is July. The misisters have two ellered to call an international conference to discuss the situation in South-East Asia.

HUMANITARIAN AID

The Atl-Union Central Coultcil ol Trede Unions has de cided to send a shipment si drugs and bandages at s & Ildarity gift lo Palestinian Lebanese worklog people and their families, who suffered at the result of Israel's savage at gression to Lebauen.

The humanilarian cargo yill sooo he delivered by an Ario flot plane to the faleranical Confaderation of Arab. Tride Unions to Demander.

SOVIET CHURCHMEN: NUCLEAR HOLOCAUST SHOULD BE STAVED OFF

(Continued Itom page 1)

The delegates and a telegist to the UN Ceneral Assemble Second Special Session of Disarmement, saying to particular memory, control of the difficulties and the sponsibilities of your utmost of urge you to do your utmost of urge you to do your utmost of save the world from archer holocaust and to ensure that he etockpiles of lethal weapons are etockpiles of lethal weapons are never put to use

MN INFORMATION No. 14 HI

THE WORLD

UN HUMAN RIGHTS COMMISSION REPORTS ON VIOLATIONS

Geneva. At the Geneva Palace of Nations the UN Commission on Kuman Rightn has distributed a report on the abservance of human rights to nember-countries of the Organization of Americae

in the course of the last year, the report savs. no improvements were observed, while in certain countries the situation even worsened as the result of frequent and often lagelized repression on the part of their governments. Standing prominently among human rights violations in Lalin America wars an increase to death sentences es a result of simplified judicial procedures, disappearance of those arrested, the imposition or expansion of the state of emergency, imprisonment with complete disregard of existing legisletton, followed by tor-turs, abuse and limited treedom of speech. Recently the most flagrent violetors of human rights and thierostional law have been El Salvador, Guatemala, Urngusy and Chila.

POLAND PROTESTS AGAINST RADIO SUBVERSION

Worsaw, Poland has resolutely protested the use ol radio stationa located in NATO countries for crude interierence in the country's internal affairs and for deliberate aggravation of the current world situation.

The document stresses that the broadcasts by cariain Western stations, especially Redio Pree Eu-tope and the Voice of America, are a classical example of propagande blackmall based on misinample of propagande blackmall based on histajournation and bisssed coverage. These radio centuse are trying to destabilize Polend politically and
economically, misrapresent the Polish government's scitons, aimed at improving the situation in
the country, and overtly call on the Poles to replace their socialist system.

The add Polish established of Western radio sta-

The anti-Polish activities of Western radio stations run counter to international law and the Helsinkl sgreement, thus undermining delenie, the document concludes.



Projects sociast the type to Lebsood era growing ever wider in isreel. An estimated 100,000 anti-wnr demonstrators toarched through the ceetre of Tet Aviv. Carrylog placards: "Peace With the Patesttolansi", "Stop the Warl", "Begin Should Gol", "Peace - Yes, Sharon - No!"

to the photo: the demonstration

Photo AP-TASS

The US edministration has demanded that Japan increese its spending on the upkeep of American military bases and installations there. This increase will real because will coil Ispen e further 400

FACTS

and EVENTS

© 5,006,000 pounds—thet's the lotal sum al counterleft bank-soles lound by Scotland Yard officers in a reid in London. The alse banknotes, each with n face rsiun of 20 paunds, and printing squipment were found by the polics in two cers, slopped on the city streets. Ten persons

O Since 1969 Italien lerrorist groups with political alfiliations are committed some 13,000 crimss killing 315 people and in-juring over 1,000, Italian Min-liar of the injuries West irisr of the Infactor Virgilio Regnant told psriismani. Al pre-son 1,447 terrorists from Inflist subversive organizations and 451 from measurelist groups are doing time, hn stressed.

PEOPLE How many Chinese?

A general cansus of the population has sterted in China with five militon ceosus Uss-Marie Presley is now 13 yaarr old. When she is 21 she yastr old. When she is 21 she will become the lewful helters to the wasth left by her late isther—Eivis Prasley, the king of rock-n-roll. Fearing a kidnepping and ransom demand, the mother of the future millionelress has completely included has from the takers participaling. The present causes is the third since the People's Republic of China (PRC) was established in 1949, The first results of the 1982 census the national and provincial complainly isolated her from the population Egures—will not be annunced uetil October. According to the PRC's Central Statistics Department, as of December 1981, the country's furnanding world. Lise-Marie doer not go to school and has no Irlands. Whenever she takes s walk rhe is always accom-panisd by two simind bodypopulation is selimated et 996,220,000,

B. ECHEVIT CONVICTED

Ankara. The Turkish ex-Prims Misister B. Echevit has been sentenced to two months in prison (1997). The No. in prison for violation the Na-tional Security Council decree banning politicians who have beat ismoved from power to make public statements.

The court accused the Cen-

eral Chairman of the disbaodad People'n Republican Party of publishing so erticle to the West Germao magazina "Par Spiegel". and of an interview given to Dutch television Late last year Hebevit was punished for breaching the decrea.

MN INFORMATION No. SA 1982.

Science and technology

an internal "secret" component MICRO-DIRECTORY already patchied in 20 countries. The keyword or phrese, made up of any combination of the 25 Latio letters, is entered to Praccb publishers have produced a telephoce directory 14.5 by 20.1 centimetres in size, it the lock's memory, and to un-lock the device you need to recontains the same amount of inpeat it by pressing push-buttons. This code is practically lapposformation and is in oo way different from the conventionel sible to crack, as the number "heavy" directories, except that teading it requires the use of a special magnitying glass. of possible combinations ex ceeds 67 millton.

MAGIC WORD OPENS SAFE

Secure locks are required for bank veults cabloets containlag drawings and magnetic memory lapes, and for the control panels of powerful com-pulers. Specialists from the Hungerian company, Ferromechanik, believing that even the most sophisticated key cao ba forged, have invested a lock with a lettered code. Uotike eli pre-viously existing models, it has

TY IN A WATCH Thn Japanese firm Suwa Selko

raports that it has designed a wristwatch with a TV display 2.5 by 1.7 ceotimetres in size. The TV-watch weighs 50 gracemes, and its 190-grammn sacelver and batteries will fit into a pocket. The set is equipped with beadphooes, which also serva as eo aerial.

Apart from the TV set, the liquid-crystal device includes ao electronic calendar, a stopwatch, as elerm and a radio. The company's director says that its manufacture and marketing will hegin early oext year. The TV-

OF INTEREST

Absent-minded Japanese

The most unusual "object" losi by passengers of the Japoness rollway system in 1981 was o racoan, which won lound alive and well. The most precious piecn of tool property was a kinge diamond. Over the post year, Japanseo passengers last 1,800 thousand living cleotures and inanimain objects.

West German papers. But though not one of the looled customers filed a suit against the swindler.

FROM the SOVIET PRESS

An article by Vitoly Kobyah in LITERATURNAYA GAZETA deals with the reactions of the USA's closest cities to the White Heuse decision to ban delivery to the USSR of gas

pipes and other equipment manufactured in Western Europe

America'n ailies are luily justified in auspecting that oil the measures announced by Washington are directed not no much against the USSR, as against the URA, Japon, Great Britain, France and other capitalist states, the United Status'

Americo's affies olso realise that the USA not only wonts

to deprive them of access to Soviol gas, but by cutting off the gas, hopes to stroightfacket its oiltes, since they are US competitors. The United States is unable to best them, ex-

pecially Jopon and the FRG, in many technological fields, in

pecially Jopon and the FRG, in many technological fields, in labour productivity and in number of other neonomic indicates. The USA is no longer capable of handling them without rough play and blows below-the-bell. The nilies understand that Washington aims of establishing control owns the Middle Eastern and Person Guil oil reserves, as well as other energy sources, vital for Western Europe and Jopen. This will allow America to impose its political line on them to still greater desired to make the political time on them.

to a still groater degree, to make thom part of its military

strategic plans with the linal goal of actitiving obsolute Amer-ican damination of the world.

TO MAKE CHEMICAL WEAPONS ILLEGAL

in its nitempt to do everything possible to leave an place

for chemical wenpons on earth und to motio a decisive movo in the couse of banning them, the USSII made a proposal to

the UN General Assembly's Second Special Session on Disne-

moment concerning the bosic provisions of a convention

banning the development, monulocitie and slockpiling of chemical weapons and likely destruction. Introducing this droit, writes Ye. Amelin in PRAVDA, the Soviet Union also

took into occount the wishes of other states, including on the

The Soviet Union is no less intorested than other parties

in religible vertilention of essumed obligations. The USSR ba-

lieves that the luture convonion must provide for strict enni-

floral procedures. For instance, the drott envisages a broad

range of possible measures for verifying compliance with the convention — Imm the adoption of intermit incastives in accordance with the constitutional procedures of the member-

stoles to implementation of international anticespot checks

The Soviet decument also contains such Impartant pro-

visions or reminciolion of the deployment of chemical weo-

own chemical wennons from the territory of forcion stoles if

ploced there earlier, the taking of necessory precoulionory measures to protect the population and the environment in

the course of the destruction of stockpile of chemical weapons and the elimination of the means of their production.

A. Nikonorov, in IZVESTIA, discussed offemple mode by

the US and South Alrico to link the solution of the Namibion

problem with the withdrawni of Cubon lorces from Angola.

He emphasizes that this "Hokoge" amounts to a real ultima-tum. The reluciones of the other side to comply is regarded

as reluctance to lind a solution to the Northian problem. Having tound SWAPO hard to deal with in this respect,

South Africa and the West have reserved the right to choose

other means they deem oppopulate. One needn't pander too long over what is meant; look instead to Lebonon.

Tel Aviv is illegolly occupying Arab landar Pretorio le doing the same with tespect to Nomibia. The Zionisis in Israel are trying to desiray the Palestine Liberation Organization: South African rockis would like to do away with SWAPO. Israeli milliory is litting with the Khoddod ultra-righting group alternating to a litting with the Khoddod ultra-righting group.

attempting to spill Lebonon and to form a buffer zone in its southern port. Maainwhile the ractsts' special service has

Boughi the chieltoin of the UNITA separolist bond J. Sawim-

bi, and is trying to use him in the formation of a similar buffur

zone in the south of Angola, Tel Aviv has committed a bandil-

like raid against Lebonon, while Prejoria's coldiare have benn

RACISM AND ZIONISM: COMMON POINTS

economic competitors to o greater or lesser degree.

GAS, PIPES AND SOMETHING ELSE

undat American licenses.

issue of contint.

Jogging for will power

A low yearn ago, American newspopers noted that jogging which has become emething of a lashion, caused an increase in the number of morringes, by giv-ing people more opportunities to meet each other. Today, o new landency has been delected; ros Cure for foolishness guitt loggers get divorced more often American newspapers sugrested chemist Urich Schmidt person's willpower, and there is medicine not medicined in ony about broking of their marrial pharmaceutical back in the world. Sohmidt was selling of their mirrial world. Sohmidt was selling of their mirrial cure for foolishness. Roports of to do so after a couple of years the case were carried by mony of jogging.

In the Angolon province of Kunene int aimal a year and are now concentrating their forces on the border with Angola. Reform on the way

Paris. The French Council of Ministers has decided to prepare a draft for a reform of the P4risian municipal administration.

At present the 2 million citizens of the French capital ere governed by a municipal council, headed by the cily's mayor, considerable power is concentrated in his hands. According to the draft, each borough will receive the right to elect its own governing hody and its own mayor. The city muoicipal council will become a coordinating body,

D'

THE RESULTS OF THE JOINT INTERNATIONAL STUDY OF THE ANTARCTIC, THE "CONTINENT OF PEACE AND SCIENCE", AND THE PRO-GRAMMES FOR FURTHER EX-PLORATIONS ARE BEINO DIS-CUSSED IN LENINGRAD BY THE WORKING GROUPS OF THE FIFTEEN COUNTRIES-SIO-HITORIES OF THE ANTARCTIC TREATY. They are busily proparing for the ufficial ressing n tha Anistelle Esplaration Com-mittea which will open an July 5. The sessias will be held nur caunity for the first

CONSTRUCTION NAS BEEN COMPLETED ON A SYSTEM FOR PRECISE OF ODETIC OBSERVA-TIONS OF THE EARTH TREMORS IN THE ASNKHABAD SEISMIC-ALLY ACTIVE ZONE IN TURK-MENIA WHERE THE RANGE-FINDER LASES STATION HAS EZEN PUT INTO OPERATION. This system will permit to better dated tremors nver a vest larritory ksawe lar its revere esribquakes.

THE MECHANIZED RIVER
FORT OF BARAKHUDZIR,
WNOSE CONSTRUCTION NAS BEEN COMPLETED IN THE TAL-DY-KURGAN REGION OF KA-ZAKHSTAN, MAS IMPROVED TRASPORT LINKS FOR THE AGRO-INDUSTRIAL COMPLEX IN THE DZARKENT VALLEY. Built or the upper reaches at the Lil Liver et the foot of the parmssently snow-capped rocky mountaies in the Jusghar Ala-Teu Sauge, the part will make it passible to accelarate the de-velopment of egricultue in the

FROM the SOVIET PRESS

Vasi caal reserves and the possibility lar their swift

development with a minimum of cliatt and money make the Ruzzetak coal tield in Western Siberla the mast important Soviet caal depast, writes PRAVDA, What

important Soviet caal depasit, writes PRAVDA, What is more, the grawing need of the country, for high-grads coal particularly in its Europeas part, can unity be met through the dovelapment of thet coal field.

This year, the Kuznetsk field will give the country almost 150 million immore at coal, 60 stillion at which will be in highly valuable caking coal. The Kuznetsk field is bacaming the main supplier at this valuable grade at coal far the staet industry. Specialists maintain that in the tutura, the coal lield can viold between 400

that in the lutura, the coal iteld can yield between 400

and 500 millian tannes at coal a year. Even at that tale,

Opan-cast mining in the part few years had been developing at a ropid rate. Every third tanne at coal here

le now coming from the anen-cast pita. In the luture, it is planned to increase coul autiput through this type at

mining. This is anly logicol, since the productivity of these minea is three times greater than with ather

methods, while the coal tisell coals only half as much

in Kuzhass, canstruction has elarted on the Taidin-

sky mine, the biggest at its type in the country. It is ex-

pecied to yield thirty million tannes al cool o year. The

firel lannes of coal have been extracted from a strip

mins at the Karakan daposit. Specialists believe that strip mining in the field could be raised to pre hundred

million lannes a year within the next filteen years,

Usbekision currenlly produces 8,000,000 tonnes of collen o year, IZVBSTIA points out, Though the land there is lertile, it would ramain barren without striggs.

tion. For millors of years even omnipoient, militie could grow holding an Il except hardy sparse vegeta-tion. Only those who have never valled Unbekiston.

WATER IN UZBEKISTAN

lis reservos will last n thausand years.

COAL FROM KUZBASS



36886





All ages shere this passion.

STAMP

is unknown; he could not appear however belore the first postage stemp. Over 140 years bave passed since thee, and millians of young and not so young people with rertons profes-alons and pursuits living in all countries of the world, go in fer slamp collecting with a passion. Philately is rightfully celled the No. 1 hobby. It le univaled in pepulsilly by any other form at collecting. This liny bil of paper is a limitless source of knowledge shoul the world we live in.

The All-Union Philabelic Society unites at pre-

sent over 175 thousand edults and 130 thousand teenegers. This can only be cliributed to the popularity at Soviet stemps, which depict the most significant events in the history of this country and elsewhere. Sevici slamp collectora have been siways auccessiul el international eves is. In 1901, Moscow sloop collectors alone lack peri in 20 international exhibilions, galhering aver 60 first prizes.

Georgi STRELNIKOV

FILTER FOR GAS PIPELINES

Wark bas been completed an the caunity's biggest gas cleaning installed an to date in the Ivana-Frankavek Sagian, in the Western Ukraine. The Installa-Hon will surually remove 38,000 millian tonses of moistura, solid

partirles end edmixtures from the gas to provide hundreds of thousands of tonnes of heavy cerbons-gas condensale, which in lurn will yield high-actana pel-

believe that it is sathing but a sprawling eesle, tha paper peinis out, in lact, natural cases, needed close to natural sources of water, were but liny green date

amid the vasi expanses of the desert.

Al precent, Uzbekistan has 074 Irrigalian systems, 30,000 hydrolochnical lacilities, and 20 large reservairs.

Over 70 trunk canals carry 50 cubic kilametres at

water a year, which equals the annual llaw at the Amu-

For mora than six decades the Saviet people have bees fighting for water in Central Asia, and this greadiose effort is now nearing compisition, it is plan-

ned to build several more reservoirs and linic-up canala

and la ulitmatchy harness and put in use all the rivers there. In lact, we are wilnessing the linishing touches an the world's biggest unitied automated hydrosystems for eupplying agriculture with water an o regular basis, the dillide solid s

Doee this mean that Usbekistan will soon have

plentiful water resources? On the contrary, all the

walar there will be needed to trigate more land. Significantly, nature will add nathing to the 50 cubic kilametres of water mentioned above, while the irriga-

ilon project is gaining mamenium. Thus, the age-old

problem al water canservation is becoming increasingly acute in Uzbekistan, the paper emphasizes.

The problem of the rational development of the environment is discussed by Academician Yevgeny Sergeyev in the newspoper SOTSIALISTICHESKAYA INDUSTRIYA. At present, man-made engineering structures of the land and claims the

lures occupy 5 per cent at the land ared, claims the

acientist. UNESCO believes that by the end of the cen-

tury the territory of engineering civilization will grow to 15 per cent. Therefore, the rottenbl use at available

areas has become as ocule as, say, the problem al

mineral resources.

This problem is to be lackled from the viewpaint of

Projecting alleady developed preas and occupying new areas any when necessary following the ancient rule al medicine "Don't horm".

THIS PLANET CANNOT BE STOPPED

darya and the Syrderya rivets.

the article points aut.

FOR OVERHAUL

The lacility la heavily autometed, and the centralized control syslem hea teken over man'e suparvisary functions. The lew human operators that remain serve only se controllers. The new installation, together with lhosa already in operation, will servico huge ges pipelinas.

TRAINS TO REACH UP TO ARCTIC CIRCLE

Work hos been completed on the railway aection from Sugar to Novy Uresgoi io Western Si-berla, and the first working troin strived at the terminal with e load of pre-lab housing units. ond equipment for the gas felds, things that were previously ahlppable only by ther and sir. Thousands of Novy Urengel restrients and their guests -

fishermen, reindeer janchers and trappers - galhered to welcome the erriving train. The Polar taigs on both sides of the lina is not altogether the backwaler II once appeared to

traliblazers seven years ago,

what with new lowus and selle-ments for oil and gas men and

geologisie, oll and gas pipelicis ond power lines built there. The reliway will provide easy access to Soviet oil and gas belds

WASTE BANK NOT NEEDED

Georgian buildere have re-celvert a new source of majorial -hricks made out of copperpyritic ore weste at the bladneull enrichment lactory.

The factory has a programme lor recycling the waste and sering on the transportation of hundreds of thousands of ionnes of rock every year, 50 mdlion bricks will be made an-

FIRE VORTEX

The mathod will also be in-

traduced at other solid-fuel pow-

er stellons, Meanwhile Estonia

has begun to construct its this end the Baltic's isrgest solid-last

cloctric pawer station, which will

have ballere similar to those in

Few people know that the devalapment of Siberia was preceded by a tharough engineering and geological

aludy, the outhar cantinuca, which altered considerably

many of the previously held concepts. Far instance, our studies showed that it is mare isasible to tay pipelines in the narthern oreos at cantinuous permatosi than in the areas with scattered psimofrast typing turther the content of the present that the content of the present that the present the present that the present the present that the present the present that the present the present the present the present the present that the present that the present tha

south, where the tempsratures at the soil can be regu-

tively affected. With the luturs an mind we know that a stroight line is always the shortest ane, and that from the view at science it is better to make a delow

than to ga through destruction-prans solls. We nevel

hed plans to leave the sail entirely Iniaci, but we did not want to leave beginnd bahind us, Mistokes at the pael should not be repeated, the author concludes,

especially since we know much and could do much.

What should a theatre for teenagers be like? This is

I om convinced, he writes, that madern theatrs can

nat campete with cinema and TV in the speciacular and

dynamic character of their pressniation, or with variety shaws, with their musical directiveness. The theolis's

anly chance al winning aver the audience lies in

clear undergianding at those spiritual requirements of young people which remain unsatisfied elsewhere. The theatre must come forward with serious and problematic.

discussion of fopical questions, developing in young people a taste for real life philosophical problems, for each in meeting the second questions.

eocial queellana, lar pondering the sense of the

I think, writes Alik, that children's theatre required

balanced discussion at the mast serious things. This is appreciated even by the illitiest specialors and handled times.

ilmes mare then the attempt at "uncles" to entarials

them. We can olso envisage a "bridge play", a kind of

go-between from the antertainment theatre to serious

theoire. "Hamle!" can and about be staged for sixteen year olds differently than for on adult outlence, this dren's theoire of such signing.

the eubject at an article in SOVIETSKAYA KULTURA

THEATRE AND CHILDREN

Joak Alilk, editar-in-chief a

"Theatre. Music. Cinsma".

ond mah's vecotion.

Replacing the wheel of a can-The Beltic's oldest shale-lust techonal passenger rar, practiled power alation in Naive his become the lirst to use new cota ol a glant cer with lourvorlax type of burning. The shale now burns simest tonce wheels, this nperation is not so easy. aleam and electric energy.

The mein specialized design bureau of the Lvov Auto Forkliters lactory has designed a apecial mechanism for replacing the biggest wheels evallable. Il grips the wheel, detaches the tire, and but it on the ground. Then it takes snother wheel end places it prerisely, so that ill can be fixed with bolts.

The bureau announced that several dozens of these vehicles will be meaulactured belore the ind of this year, greatly simplifying the repair of big forces.

POWER STATION IN A KNAPSACK

A portable hydroelectric sia-ton designed by Kirghiz en-giners can solve important tonomic problems. The sistion can be installed in an hour. The power unit which wellshe that power unit, which weighs just to kilogrammes, cao supply

THE WOUND CAN BE GLUED

The institute of Organic Chemistry of the Ukraioisu Acadamy of Sciences has crested unique blologically compalible polymer melerials.

The KL-3 glue cen join live tisauas, for example. It has many

wanderful properties. Il does no prevent tissue regeneration.
Mast glues, upon drying, create
a film which joins the parts, but also separates them while unling. The KL3 acquires a paraus structure after being polymerized. Joined tissues

maridian with the help at a built-in compass. The clock al-lawed a five-minuta error, lun-

ctioning, of course, only during the dayline and under clear

skies.

The museum has a unique collection al portable sundials, including 17th and 18th-century places the size of a matchbox. Though they erred by fifteen in

minules that was no problem to those days. Such minialure

A POCKET SUNWATCH ledge from the user. With the Riga piece and had in register his falltude and then sai the

A pocket-size sundial hae been discovered by warkers at the liscovered by warkers at the listovered ligh century by an unknown mater, is 14 centimetres in dismeter end in axcellent condition

Figuring the time by using thatons was known thousands of years B. C. bul portable sundiels were made only during the Middle Ages. They were restantly perfected before being superceded by the mechanical watch, though they remained in use throughout the laly century

The use of sundials required

watches had magnelic hends, were made of briss, bronze, tvory, and wood, I and were ceriain geographical knawdecarated with carvings. They were placed in leather cases,

HOME NEWS

Places to visit

Visitors to Klev normelly slart oil their sightseeing loure with the SI Sofie Cetbedral whose foundations were isld in 1037 by Prisce Ysroslev the Wise, lo mark his victory over nomadic Iribes, Apart from early Slavonic echitectural nasterpleces, Klev ts elsa lamous as the sile of many important historical events. The first library and school in Rus-ila were built in Kley. And il was bere that the national Ukrainish bero, Bogdan Khmelnil-sky (there is a monument to him in the square outside St Sahas welcomed a Russian cin-bassy which had come to celebrata the untilcation of the Ukina with Russia.

Later visitors make for the eld cobbled streets around the Andrew Church, built by Rarell, who was elso esponsible ler the Winter Polace in Leninstad. This pelwork of etreets, hich leads downtown to Podol, lealures wrought-from leoces and houses topped by medieval lowers, and allords unexpected anoramic views.

Klevens pride licenselves on ch otaln streat, Kreelichelik, which is not unlike a wide river lowing between the white-stone anks of houses. The city boesle magnificent squeres, perks, Bo-balcal Gardens, the Pachersk

Science

and technology

WHEEL REPLACERS

FOR GIANT CARS

KIEV OLD AND NEW



Kreshchelik, Klev's mein street.

Lavre, and the Viedimir Hill, lopped by a alalus of Priece Viedimir. Nagrly ten cecturies ega they used to bepilze citizens In the Dileper here.

energy for lighting and heating homes, for refrigerators, wash-

ing machines and electric stoves,

and for charging accumulated

Although there era many types of small power stations, all of them suffer from one com-

mon iliawback - they ero sta-

llouary, while the new station con be essembled or illsar-sembled quickly and easily

choved by man, or by other transportation. It consists of

just four unite - s weter

Intake, e pressure hase, a power

unit end a voltage regulator. To operate the 1.5-kW statioe, one needs only a small creek, with a water flow of 50 litres per

second and an inclination of lour degrees. The warrasty pro-

vides far 10,000 hours of

service. The drawings have been sent ia a plant which will begin

mass productios of the portable

Visitors to Kiev will certainly

taka a mass of recollections away with them; at the city's ancient monuments, museum end its unique architectural en boat tiles on the Doleper.

gradually and rompletely. penetrate the tissues. Owing to special physical and rhemical ntes by changing the component

grow through the glued seam in the process of regeneration. The seom is clastic, and can freely bend, expand or confiart together with the journel organ. As the would heals, the KL-3 glue goes out of the organism,

The glac's companents do not properties, and in contrast with other similar glues, KL-3 works in humid media. The speed of the process can be varied between 30 seronds and 15 mln-

INTERNATIONAL **ROUTES OF** THE AEROBUS

Almost exactly a year agn, in June 1981, the first Soviet IL-86 jumbo jei spreared on Aciollot's Internstianal routas.

The Acrobus IL-88 balongs to the third generation of planes. It is capable of convoying mare than 300 psssongers over e dislance al 4,000 km, at a apeed of 900 to 950 km per hour. Mosrow to Oerlin was the first

International route flown by the IL-86. Flights then followed to 21 ritles in 18 rountries. In the course of its first year. the Acrobis completed 460

llights, carrying 11 thousend passengers, 425 tonnes al cargo ond 184 lonnes of enall.

TRADITIONAL CRAFTS REVIVED The production of colouring

wooden tables popular mnong lorel residents and tourista has been steried in the city of Messaly in the south of Azerbnijan. The Mussely lactory which epertalizes in turning out articles of traditional applied art runs nine workshops in villoges nearly. In their space time 50 housewives knit colourini sorks. or joints. The ert of carpet making also lives on. The government of Azerbaijan has decided to build a large carpet lactory in the sies. 60 ghls are already undergoing training in inditional carpet making tech-ultues at a local vocational

pottery, emlupidery, wood and stone carying, and metal chasing are being carefully lostered in the republic. Earlier each skilled rialisman used to have his own seriets handed from generation to generation in his isently. But now young people ara learning these craits at apecialized training centres. Gtris from Mongolle elso sludy traditional carpet making techniques there.

The world as Georgian children see it

Moscaw's Friandship Noura Moscaw's Friendrhip Noura recently played host to an exhibition of paintings by Georgion children from the collection of the Tbilliri Children's Art Gallery. The eshibition has shown once agois that children's isntesy hos no bounds. They draw their native lead, their intendrend their countryman, their lavourite latry-tale characters, choosing bright and joylul coleurs.

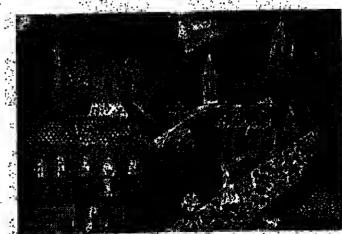
At the Tollish Art Gallery children are supervired by pro-lessional artists, who develop their ability to think creatively, their eriistic vision, and thair ebility to percaive gasuine beauty.

Certainly, not all of those

whose works were an display will chaose painting as a pro-lossion. The hape is that they will preserve that unhindered Marine SOROKINA



The Artist, By Irakly Keule, 6 years old.



My Home Place, By Manane Dzhanishvili, S years old.

VIEWPOINT

The Far East: |Perspectives for tapping the Pacific

Volery CNICHKANOV,

Diroctor, Institute of Economic Studier, the For Eastern Research Centre of the USSR Academy of Scinnear, Corresposding Member of the USSR Academy

The Pacific Occan Interdisciplinary programme, naw undar development in the USSR, forms part at the plens for the national echanmy. The programmo is simed al housting the ecanomic potential of the Sovial Far East. it pravides for a rational ap-preach to many economic, social, icgal and other problems re-sulling from human larpact on the occana.

The Far East is, above oil, one ol the major itsh harvesting ereas in this ensuity, raspansib inr hell of oil lish and sealoge landed, including 95 per cent ni the salmen, 60 to 70 per cent ni nli herring and 100 per cont n nll croks gathered. Fishing, how ever, forms only the initial cine in the dovelaperout of the World Ocom's resources.

Recently aquaculturo has be come a significant trand le this licks. Marinn farming has acquired economic importance. The production of Usb projeto per unti of Indder is higher time that for cattle or poultry. Moliusi Isruitog yields as much os 10 tonnes of highly nutrilize meat per hectare. Seaweed laiming provides excellent raw materials lor the chemical, food and othe utustries. The Ursi mariculture enterprises in the For Fest have alizedy been working for som

The artificie! breeding at the Pacific salman is being givan priority, and scianlists balleva ibal the aumbers of this velueble lish can be increased et en a

The acesn possesses prectically ell known minerals—either in the farm of sadiments, suspecsione ar ealutians, il ebould b emphasized that the volume of these miserals is always creasing, since rivers and other

streams bring to the ocean thou-ands of tonnes of various rocks. Merios nil and ges deposits are also of special inferest. True, marine extraction has some disedvantages, especially in respect to drilling and transportation. Nowever, other performance lec-tors are higher then those for land enterprises, specifically the yield of marine wells.

At present, the USSR and Jep-an are searching for oil and gas in the shelf area off Sakhalin Island, under an agreement con-cluded on a compensatory basis. cluded on a compensatory bads.
There are good prospects for enhancine extraction of such minerals in gold, the and taxe-

Significantly, the Pacific Ocean is richer in polymetablic concre-tions than any other area of the tions than any other area of the World Ocean, Modero technology enables us to extract from them such valuable raw subterials as manganese, kickel, copper, cobalt, atc.

The ocean is also being studied as an alternative source of sucreyt tidal powers the new er of waves and sea currents, and solar operay, accumulated

and solar onergy, accumulated to the substitute layers. These to the substitute layers. These energy resources have thus far been inedequately studied, though their potential is enormous. The Tagursky and Penzhinsky baye in the Sea of Okholsk are believed to be the best sites. in the world for the construction of tidal power stations, with an aggregate power rating of over 40 million kilowatts.

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6 2

Winners of the Tchaikovsky Competition







Siegars Lidte Zehilyasie and Paate Burchuladze (Soviet Uelon) and cellist Antonio Maneses (Brazit)

(Continued from page 1)

Around 250 musicians from 44 countries participated in the 7th international Tchalkovsky Compatition in Moscow, e record number of eatronts. Iraq, Luxemburg, Maita, Norway and the Philippines sent performers for the first time. Quila possibly they will be joined by more newcomers in the next competi-tion, due in four years time.

Planist, organist, conductor and composer Manuel Haodel of india, director-founder of the philharmonic and choir society in Madras, was an honorary guast tor the first time:

1 em also vice-president of the Tchalkovsky music club, jointly lounded by the Indo-So-viet Friendship Society and a group of musicians who share an interest not only to indica, but also in European music,

like Tchalkovsky's music very much, it is surprisingly malodious and is this its striking appeal. One cannot help amazing at its depth, My earlies Impressions of the competition were of the unusually high per-forming standards: fentastic musicality eod, at the same lima, the feeling that the musicians can still improve. One more thing, the attention with which

the public listens to the music, le

extroordinary. One gets the im-pression that they know every note of the works being per-

1 will he sure to write in our papers about everything I saw end heard at the Tchalkovsky Competition in order to femil-larize talented indien planists and violinists with this musical forum and attract tham to it.

Larisa SEDLETSKAYA

FAIRY-TALE HERITAGE

The world of the great Freech fairy-tale writer Charles Per-rault has come to the stage of the Leningrad Young Specialor's Theatre in e performance entitled "Bonjour, Moesiaur Perraulti", o staging by the poetass N. Siepakova, based en books which have beea cepturtag the imagination of edults end children for three bundled

The play is a tenciful mixture

of "Cloderella", "Puss in Boots" and other talas. The Leningrod Thaatre has been creating a talry-tale onthology of sil times ead peo-ples for exty years, facturing euch geme es "The Hunchback Horse" by Yershov, the first production of one of the country's leading children's thealras.

Moscow success of Omsk drama house

on Doslovevsky's stories, plays by Soviet classic writer Leonid 180-nov. Georgian writer Noder-Dumbedze and American Bis Kaulman, the granddaughter of Sholom Alsichem.

We are trying to deal with

problems which are of special

interest to the audience. That is

why we make use of differing a

The state of the s

A scene from Bei Kantmea's "Up the Down Stalicase", 1

Moscow's femous Maly Thee-

tre is playing host to performare

from the West Stoerlen city of

Omak, which has a population of

over a militen, a university, a dozen institutions of higher ed-

ucation, a symphony orchestra and a world femous Russian Folk

Choir. The diamatic theatre, one of the four theatres in Omak, has brought to Moscow plays based

CHI ZING

Guest performances in July

Soloisie and groupe from it countries of Europe, Asie, Africe end Latio Americe will be on tour of lbls country in July.

Among them will be award winners et the Zieloaa Gora Soviet song testival la Poland, the dance easemble Joliba trom the Republic of Gulaea, with its repartoire of ritual and modera

Photo by Galina Kiselyova

variety of authors and ganger, says the theatra's director Artus Khaikin. We believe in a successful combination of true sto-

ries realistic pharacters and an-ier subment.

in Moscow the theetre from the lower.

The tour ends on July 14.

lyrical African danca; the young dancare' group Maceuoti from Nicarague, in this country tor the first time, end pop groups from Huagary, the GDR, Greece

tions organically bland Runius classical traditions with the i-novaliveness of Sovial dentity erl. The thuelre loured Helsfelt, erl. The theetre loured Henoric Turku and Tempera with a programma of the "Ten Days Its Shook the World" by J. Reed, a stage adaptation of Doubtersty's novel, "Crims and Public man!" and Mollers's constitution." and Japan.

WHAT'S ON!

ITALY

RICHTER

ENRAPTURED

BY SVYATOSLAY

Renowned Soviel placint Styl-ioslav Richter recently cause quite a littor, playing in May with the Borodin String Quant from Moscow.

Strassing the top-class stand.
arda of the Soviet musician &

italian press admired the perfection, depth and malurity of Svyatoslav Richter's perfect

ance. "Uoila" emphasized that his interpretations blended a fig

lyriciam with philosophic dept.

wisdom and elegiac mood ha

quartet played to Turis, Miss

FACTS

and EVENTS

Cinema, A Week of Morgo-

an Illins is now on in Mauovis

"Ulan-Bator" ciname. In pre-

gramma includes "What its Earth Smalls tike", "Wile", "U-lorgaltable Aulumn", "The Fos Colours of the Reinbow". Re

Week marks the 61th anniverse

of the Mongolien ravelulian and

is part of a cultural cooperaties

agroement batwash the USS and Mongolia. Museums, A museum devots

to the writer Ivan Genchies

has opened in Ulyanavit in

the street bearing his care. Goncharov spant all his waring

life in his native lows as for Volga, where he canceled its novels, "The Pracipice" at "Obloniov". The museum co-

talis Goncharov's portuna books and personal briengings Guest performances. Men-cow's Taganta Thealta of Con-

dy end Drama has raceived a fine press, lollowing its finithm tour of Finland. The "Meliog" Senomel" paper specification and that the straight specification is the straight specification of the straight specification is supported by the straight specific specification in the straight specification is supported by the straight specification in the straight specification is supported by the straight specification in the straight specification is supported by the straight specification in the straight specification is supported by the straight specification in the straight specification is supported by the straight specification in the straight specification is supported by the straight specification in the straight specification in the straight specification is supported by the straight specification in the straight specification is supported by the straight specification in the straight specification is supported by the straight specification in the straight specification is supported by the straight specification in the straight specification is supported by the straight specification in the straight specification is supported by the straight specification in the straight specification is supported by the straight specification in the straight specification is supported by the straight specification in the straight specification is supported by the straight specification in the straight specification is supported by the

and Florenca,

July 10-12

THEATRES

Kremtle Palace of Coagressee (Kremlin), Novosihirek Opero and Baltet Theatre performances: 10 — Beethoven, "Pidello" (opero), 11)met) — Coacert by hatlet sololats; 11 (eve) — Tchalkovsky, "Mozepa" (opera), 12 — Heriel, "Vain Precautions" (hal-

Stanislavsky and Nemirovich-Danchenke Musical Theatre (17 Pushkinskaya St). 10-Prokofiev, "Love of Three Oranges" (opera). ii (mat) - Morozov, 'Doctor Doolittle" |ballet); '11 (sve) - Doubia-biti: Tcbelkovsky, "Iolanthe" loperal: "Francesca da Rimini" (hallet), 12 - Balasa-

nyea, "Sakuntala" (ballel). Operatie Thealre (6 Pushkieekaye St). 10 (mat) — Feltsman, "The Old Comedy"; 10)eve)— Lebar, "The Merry Widow", 11 (mat) - Kalman, "Maritza"; 11 (eve)-Loswe, "My Fair Lady". 12 - Kalman, The Gypsy Princess"

FILMS___ Walter, Give Ms the Ordi (Czechoslovakia).

A actirical comedy, Most hero, o bookseller, seeks en weys of making a torus. Is fore long he tlads bolt is money and his just death Cinema: "Zaryadye" [1 Mailvoratakeye Embankmani, Mc Ploshchad Nogina. Home With Heavy Cale

Research of the state of the st She was accused of KGDR1. Sha was accused of the treason and each to sixth prison. The many trial six hardships experienced designation years of imprisonment of not break her strong the not break her strong the not break her strong the not town of life. lailety concart. 12 — "All Togethar Now!" parformance ty the Jewish Chamber Musical legia Central Stedium. Petece of Sporis (Luzhniki). 10 and 11 — Tatyana and Sargel Nikitin, Arander Gradsky in the proacter and love of life. Cinemai "Slava" (171 Sold Eduzisatov). Metro Shoas

_ EXHIBITIONS _ Central Artists Ciph [1]
Krymskaya Embanknani A
jubiles exhibition devoke is
like 50th ennivarsary of its
Moscow hranch of the Alist.

Planter Gradaky in the pro-

Taking part are line-apa from the Ualoa republica, Moscow and Lealograd.

EQUESTRIAN SPORT Bilse Sports Complex (33 Be-

Oo the last day of the dressage and show jumping will be kaown.

SERVIER: EXPANSION OF TIES are tasting the 6rm's enti-hyper-

tensioa drug. Les Laboratoires Servier has previous experience with work in European socialist countries. Yugoslavia, for instance, produces two madicines under the licanes. Negotiations are under way with Hungary tor the sale of three licenses.

The French firm Sofracop re-

presents the Interests of Les Laboratoires Servier to the Soviel markat.

Vitaly 9YBCHONDK

Contacts and contracts

O Under a contract with the Finnish VAPO company V/O Machinoexport will rupply Fin-land with another hatch of machinar for peat astraction grinding and drying. Finland al-ready has over a thousand Soviet-made peal-working me-

O in Morcow a relentile and O in Morcow a relentific and economic symposium look placa on the problems of line wheal markat. The delegales atlending the evant, organised by the Wert German firms of Osi Handel Consulting and Topler, examined tendencier in the international what and loddar markets. They elso discussed the technical and physiological aspects of intensive leading of animals.

The total sum of the contracle coscluded this year exceeds eight million dollare, including S,826 thousand for the right to catch 6.410 tonnes of crahs and a further 2,658 thousand for 600 tonnes of shrimp.

and management rervices, in-

cluding the devalopment of a management information system. The firm entered the Soviet

market three years ago, Pierre-Marie Betton remladed me, Over

this period good contacts were asiablished with Soviet medical

insiltutions, is the spring of

this year the USSR Ministry of

Health, aller clinical tests, re-

gistered and permitted the use

of the firm's enti-diabetes drug.

tiom May 14 to Juna 16. Dur-

Ing these tour weeks, Moscow was the alla of a masting be-

tween representatives of Sov-rybilot association of the USSR Ministry of Figherias and a number of Japanese fighting from

and cooperatives. The joint

gothering of the above man-tioned see products takes place within the Soviet 200-mile zone,

outside its tarritorial waters in

the Far East. The fishermen trom the two countries are catching crabs, shrimp and trumpet-shaped ciliates. The nagotiations

were also concarned with the

sea urchin, which may become the object of joint harvesting in

Now Soviet medical institutions

mon begins, rpeciolisis from toh countries alt down at the Tstyena SHKDLNIKOVA egolisting table. This year, the This is what the new Mink motor-blke kole like. With a 17 bp engine, four-peed gearboe and sectronic ignition, this is re ideal bika for

BUSINESS

Efforts to increase sea-food harvest

Isboraloiras Servier are plan-ning to discuss the possibility of

alog to discuss the possibility of implementing a project linked with the construction to the USSR of a plant producing various medical praperations, our correspondent was told by the first discoor Planta Maria Relation

fin's director Pierra-Marie Bet-

ton responsible tor relationa with the Sovial Union East Eu-

secessful the firm will par-

licipals in the designing of the

work, will render enginearing

in this country, crabs, ahrimp, meliusis, ass urchins and other mades animals most valuable as

feed are often described as "the gitt of the sea", and paople toget that the catching of many

of them anialis nulaerous dit-

failles, Although many imple-

mente lor catching these

coalures have been lovanted, many of them are lar from per-

lect it la also difficult to pro-

cre this type of raw material with its many peculiar qualities. Swiet ischnologists and fisher-

men, therefore, find especially

rivable the experience of Jep-

specialisis, who tradi-

totally galbar, catch and pro-

ceu practically everything that his and grows in the sea, most-

ly lor tood. Considerable pos-

Miller for learning from the

Japanese experience are offered by the joint Soviet-Japanese ex-

redition to obtain sea produtce,

Each year, before the fishing

tet np In 1979.

my type of road surint it bas been em-

redaily designed to

ci the USSR, as well as

exerala and tropica

Cilco of the Russiaa Pedera-

ca features works mainly by long artists, crasted in the lift 25 years of the Unioa's risters. The young artists

He showled works of decora-

tra and applied arta olong with

titalrical sets, otterlog a broad

Vity of the history of Soviet

An [The works of the first 25

little ara being above at the

Caniral Exhibition Hall, Ma-

nesh! Open daily, excapt Mon-

day. Prom 11 a.m. tili 7 p.m.

Metro Park Kullury. Trolley-

CONCERT HALLS

Variety Theatre (20/2 Ber-

tares B or 10.

__ SPORTS ___

ROWING

Rowtag Caasi in Krytatrkoye (Meiro Molodyozhnaya). t0 and 11 --- Third Netloasi Youth Games. At 10 a.m. and 4 p.m. oo

laklavaky Prospekt), 10 and 11— National champiooship, At 10 e.m. and 3 p.m. on both days.

RACING Hippodrome (22 Begoveya SI). 11 — Racing and tratling. 1 p.m.

WEATHER

July 10-12

On the weekend in Moscow and the Moscow Region it will become more cloudy with occa-Oktyahr Cinemo Concert Hall South-East et 5-10 mps. Day-142 Prorpekt Kalining), 10, 11 — South-East et 5-10 mps. Day-time temperatures from 21° to ensemble. Konlemporanul 25°C in the bast of the region]; nighttime, 13°-18°C. que, told our correspondent that his port handles a lot of French and Soviet freight, including oil, collon, augar, metalluigical producis, cars, etc. In 1981, lor ex-

Michel Pechèro, director of

For about seven years now the USSR's Latvian Shipping Company, and Prance's Com-pagnie Générale Marilima hava the Porl Aulonoma da Dunkerbeen jointly opareting a ragular line, linking the ports of Dun-kerque and Rige. Prench and Soemple, Dunkerone sent 283 thou-sand verious pipes to the USSR, viet ships errive at these ports on a daily basis.

PORT AUTONOME DE DUNKERQUE SEMINAR while Pranca received 4B thonand tonnes of Soviet cotton

through the port.
Michel Pechère came to Moscow to allend a seminar on the capabililies of the port of Dunkerque, spuneored by the Pranco-Soviet Chamber of Commerce and latended for Soviet experts.

A PROMISING BASIS FOR ALL

AEROFLOT INVITES YOU

WELCOME TO MOSCOWE

Por tuti details of this new schedule costsci say Aerosot office or agency.

Te try their new Infernational at route MOSCOW-BUJUMBURA-MOSCOW

The raule is 7,960 km toag, is a little over tea hours a modera comtortebte sirtiner—the TU-154—will whisk you from the Reputitic of Burnedt to the Seviet Union.

Take so Aerollot flight and see the eights of Moscow, the capital of the USSR.

АЭРОФЛОТ

meni combine, copable of pro-viding 10 million tonnes of copthe USSR end other CMEA viding 10 million tonnes of cop-per ore a year; the tourib 210 MW unit at the Maritao-Vostok 3 heat and power sta-tion, boosting the combined power rating to 840 MW; a paper mill; a pre-tah building combine; a sulphuric acid ahop at the Damyanov copper worka in Sradnegoriye, increased cap-acity at some metallurgical alone of the Bulgarien economy, Georgi Jembov, Bulgaria's Irede representative in the USSR, told representative in the USSK, lots newsmen at a press conference organized for Soviet jouroalists. You won't find any major project in Bulgaria which was completed without Soviet participation. The industrial tacilities built la Bulgaria with the help of Soviet averts are responsible. adiy at some metallurgicat plants, new fecilities et a tire ot Soviet experts are responsible tor 65 per cent of our industrial output, including that of the manulacturiog plaat te Vidla, troa-and-staet and the aon-ter-

enabling the Kozlodul atomic power station to expead from 880 to 1,760 MW)the second rous metal industries. Twenty projects were com-missioned last year to which Soviet organizations were lo-volved. Special mention should section of the station is to be commissioned this year), as weti

Sovincentr renders services

Soviaceatr, a Soviat company promoting foreign firms in the USSR, has signed a coatract under which it will render repreentational services to the Aust-

rian company Plastimpex.
it is envisaged that lapted, a Sovincentr subsidiery, will cate, in the USSR, secondary raw

dealing in the procurement and terials and chamical Industrial

oad grade for daltvery to Plast-impex. Necessary contacts with

Soviet sources are elso envieaged.
Plastimpex is a major company

SELLING PARROTS received by the amelgamation.

Bird-leik is now heing heard in The Swist zoology Professor
A. Birchmair requests urgent
abipment of Esculapian 100kgs pet storea in Moscow, Volgogred and Kirov, Fresh arrivels from the GDR include parrots, caner-ies end other songbirds. This is for bis experiments, informing the result of contacts between the Soviet Amalgametion of Zoological Goods and the Bettin thet he her sent, for our zoos, reptiles, not found on the territory of the USSR-pythons, boas, foreiga irede firm Zoologica.

fa retura, fish bowls were sent Business its between the Amalgamation of Zoological Goods and foreign partners are to the GDR capital, where they are tremendously popular. When autumn comes, Russian forest conglitres will also go there. Here is the latest telegram expanding every year.

Semyon SEMYONOV 1 1 1 1 1

copper enrichment combine and the Zdravete mine. Bulgarie reciprocates by aeli-ing the Soviet Uoma engineerlng, coasumer and food products. We will cantloue our coopero-Soviet Food Programme, Butgo-ria will supply complaxes for pre-processing food products. Jembov continued. These com-plexes are intended to serve agriculture on a regional scale hy limiting the wasta which occura to the tronsportation of unprocessed agricultural produce.

tractors and mowere sultable for small ereas. Gennady LEONOV

We are elso regular suppliers of

Philately



TITO COMMEMORATED

Iddip Brox Tito, who was ac-five by the Videslew and Inter-national communist and workers' morement, has been honoured by a six-topale stemp marking his 90th Amivessary.

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DV

Semyon SEMYONOV